

Work Order ID 108622

108622

Page 1

October-25-13 7:38:59 AM

Item ID: D3579-046 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Shoulder Harness
 Start Date: 10/25/13 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 10/25/13 Req'd Qty: 1.00 *1* Customer:
 Reference: disassemble

Approvals: Process Plan: W Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3579	Rev C

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging Memo 0.00

Packaging
 PULL FROM STOCK:
 1 X D3579-046 B65014
 DISASSEMBLE INTO:
 14 D3579-52
 14 D3579-56 -
 D3579-65
 D3579-66
 RETURN TO STK USING ORIGINAL B/N'S

10/25/13

DAS
32
9-89

120 QC5- Inspect part completeness to step on W/O 0.00

120

QC Memo 0.00

Quality Control

DAS
27
9-89

B1025

Work Order ID 108622***108622***

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October-25-13 7:38:59 AM

Item ID: D3579-046

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Shoulder Harness

Start Date: 10/25/13 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 10/25/13 Req'd Qty: 1.00 ***1***

Customer:

Reference: disassemble

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

41310-25

Picklist Print

October-25-13 7:38:59 AM

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Work Order ID: 108622

Parent Item: D3579-046

Parent Item Name: Shoulder Harness

Start Date: 10/25/13

Required Date: 10/25/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 07-04-27 JLM
IPP Rev:B Added Decals 07-07-06 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3579-046 Shoulder Harness		Manufactured	No				Each	2.0000		6504 ¹ x 1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST266		2							
				65014		2							
D3579-52 Buckle Assembly		Manufactured	No				Each	1.0000		-1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST266		1							
				32560		1							
D3579-56 Buckle Assembly		Manufactured	No				Each	0.0000					
D3579-65 Buckle Assembly		Manufactured	No				Each	1.0000		-1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST273		1							
				33102		1							
D3579-66 Buckle Assembly		Manufactured	No				Each	0.0000		-1			

6504¹ x 1

6504 1 x 1

6504⁻¹ 1 x 1

13/10/25

25.27 Replacement Parts for D412-702-041A/043A/-045A/-047A/-049A and D412-702-041B/-043B/-045B/-047B/-049B 3-Pt Shoulder Harness Kits

The only difference between the D412-702-041A/-043A/-045A/-047A/-049A/-051A/-052A kits and the D412-702-041B/-043B/-045B/-047B/-049B/-051B/-052B kits is in the attachment of the shoulder belts to the lap belts, as shown in **Figures 25.10A** and **25.10B**.

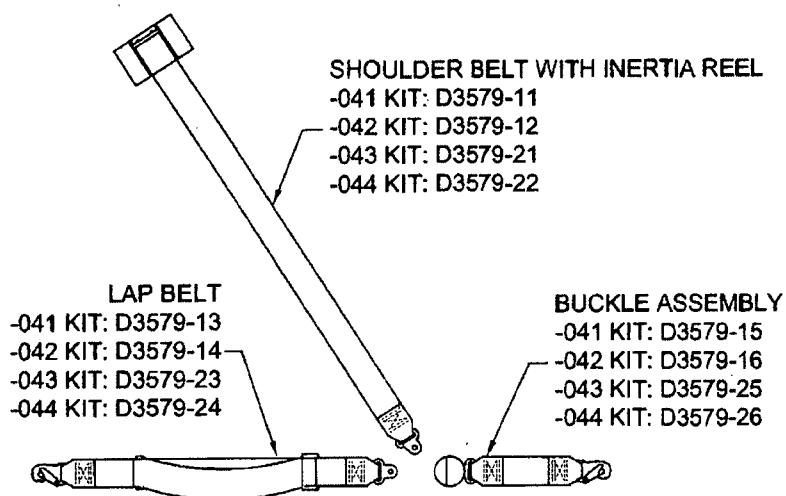


FIGURE 25.10A. D412-702-041A/-043A/-045A/-047A/-049A/-051A/-052A SHOULDER HARNESS

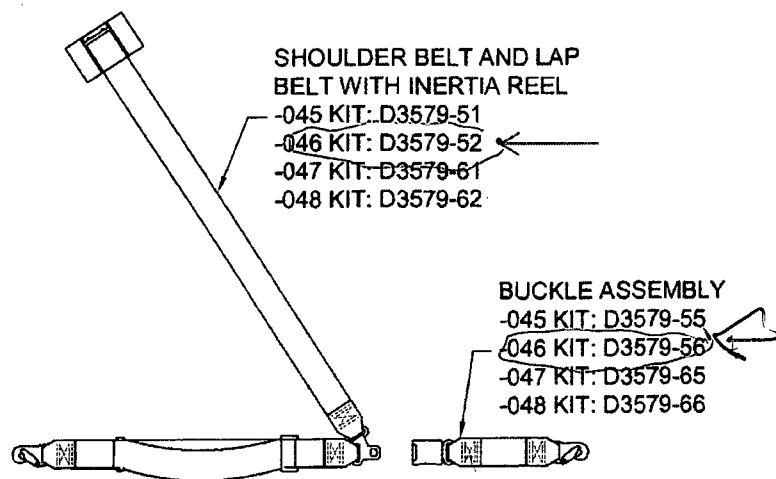


FIGURE 25.10B. DXXX-702-037B/-041B/-043B/-045B/-047B/-049B/-051B/-052B SHOULDER HARNESS

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25-00-00

Revision: 4



DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 1-613-632-3336 Fax: 1-613-
632-4443
sales@dartaero.com

Sales Order Acknowledgment

Sales Order ID : **SO113642**
Customer Purchase Order ID : 20-39023
Page Number : 1 of 1
Prepared By : Alison Bates

Change Nbr: 2
Change Date: 10/24/2013

Bill To : CASPE01
ASPEN HELICOPTERS INC
2899 W 5TH ST
OXNARD, CA 93030
USA

Ship To :
ASPEN HELICOPTERS INC
2899 W 5TH ST
OXNARD, CA 93030
USA

Order Date: 10/24/2013 3:39:34 PM
Partial Ship: No
Buyer: CHUCK MUSSER
Ship Via: FedEx Intl Economy
Ship Acct #: 109338141
Contact Name: CHUCK MUSSER

FOB: Ex Works DART Aerospace
Currency Type : USD
AR Terms: Prepay
Prepayment Terms:
Ship To Phone: 805 985 5416
Email: CMUSSER@ASPENHELO.COM

Line Nbr /	Item ID/ Name Item Name Line Comments	Req Date Promise Date	Taxable Sales	CD	Req Qty	Unit Price Unit of	Discount %	Discounted Unit Price	Extended Price
Sale Tax Percent									
1	D3579-56	10/24/2013	Yes		1.0000	\$638.0000 Each	0.00%	\$638.0000	\$638.00
	Buckle Assembly	10/24/2013	0.00%			0.00%			
	* DO NOT INSURE SHIPMENT								

Line Item Total: \$638.00

Total: \$638.00
Sales Tax: \$0.00
Sales Order Total: \$638.00

Special AB/SH
Instructions:

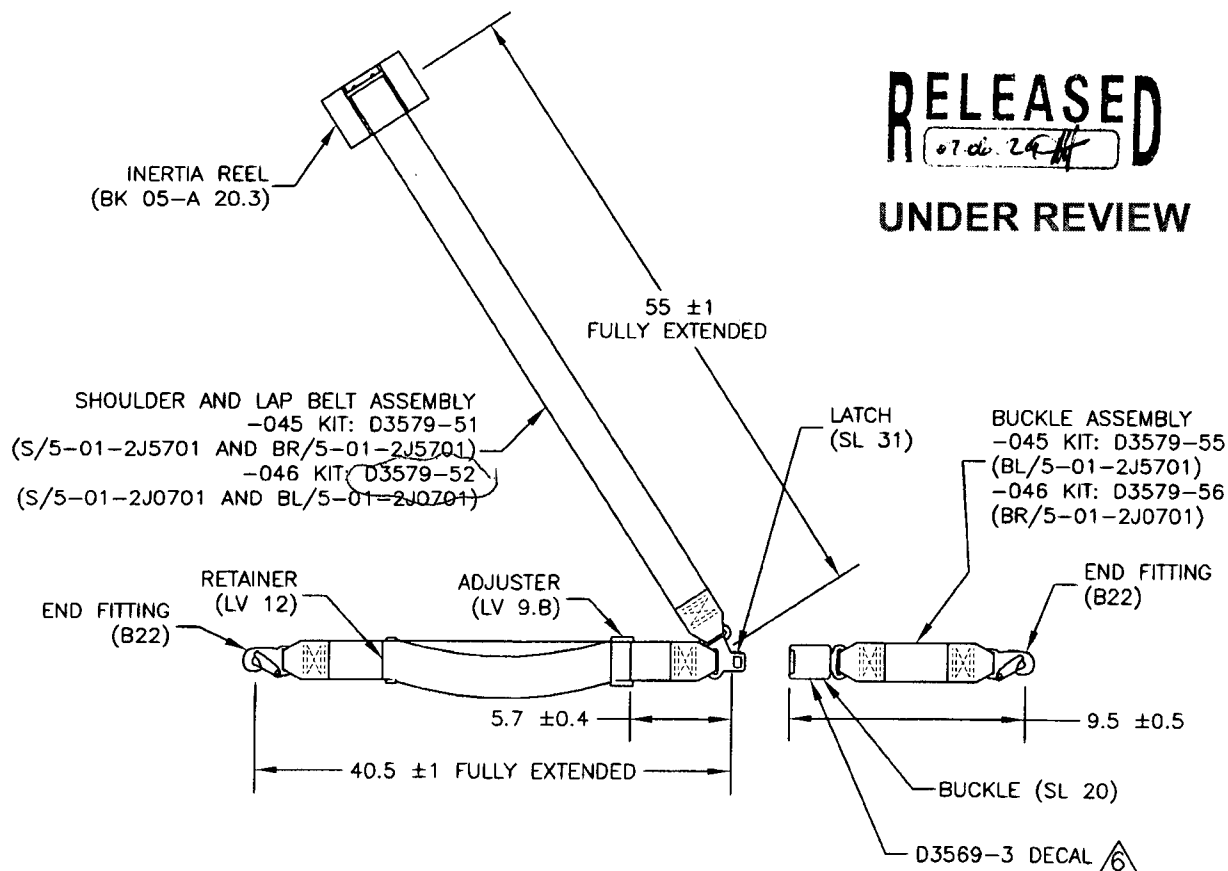
Note: DART hereby offers for consideration of purchase the above items at the above stated pricing
Approved: _____

GST# 10127 2607 RT001

DART

DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>qp</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3579	REV. C SHEET 3 OF 4
DATE 07.06.27		TITLE SHOULDER HARNESS	SCALE NTS

SPECIFICATION CONTROL DRAWING



D3579-045 SHOULDER HARNESS (SHOWN) D3579-046 SHOULDER HARNESS (OPPOSITE)

D3579-045/-046 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-01-2J5701 (D3579-045)
P/N 5-01-2J0701 (D3579-046)
SCHROTH SAFETY PRODUCTS, Pompano Beach, Fl.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-045/-046"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) APPLY DECAL USING 3M MARINE ADHESIVE SEALANT 5200 PER QSI 015

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NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
---	---	---	---

Linda Lacelle

From: Marc Bellavance
Sent: October-24-13 8:45 AM
To: Linda Lacelle
Cc: Melanie Fauteux; Kim Johnston; Lisa McMachen
Subject: RE: D3579-52 & -56 Pricing please
Attachments: P39_ICA-D412-704-4.pdf; SHT3_D3579-C.pdf

Linda,

Please see attached. As far as I can tell, Shirley's customer is looking for a replacement part so if we have stock then I think we should provide that part. As for why it's under review, it has to do with Schroth to Amsafe migration.

Marc

From: Linda Lacelle
Sent: Thursday, October 24, 2013 8:39 AM
To: Marc Bellavance
Cc: Melanie Fauteux; Kim Johnston; Lisa McMachen
Subject: RE: D3579-52 & -56 Pricing please

Marc?

From: Lisa McMachen
Sent: October-24-13 8:31 AM
To: Kim Johnston; Linda Lacelle; Melanie Fauteux
Subject: RE: D3579-52 & -56 Pricing please

Hi there,
Shirley is looking for a price for D3579-52 & -56.

D3579-52 is not in intuitive and is in the under review folder. Can we sell? Can I use the same cost as D3579-51?
D3579-56 is in intuitive but there is no cost and this is in the under review folder. Can we sell? What cost can I use?

Just a side note D3579-51 has a very weird product name....

Thanks,
Lisa McMachen

From: Shirley Hay
Sent: Wednesday, October 23, 2013 3:11 PM
To: Lisa McMachen
Cc: Jennifer Renwick; Sian Willems; Marc Bellavance
Subject: RE: D3579-52 & -56 Pricing please

Yes the D3579-046 is but I need to sell the subject parts....

Have a great day! Fly Safe!

SHIRLEY HAY



From: Lisa McMachen
Sent: Wednesday, October 23, 2013 3:09 PM
To: Shirley Hay
Cc: Jennifer Renwick; Sian Willems; Marc Bellavance
Subject: RE: D3579-52 & -56 Pricing please

Hey Shirley,
This price is on the web...

Thanks,
Lisa McMachen

From: Shirley Hay
Sent: Wednesday, October 23, 2013 2:56 PM
To: Lisa McMachen
Cc: Jennifer Renwick; Sian Willems; Marc Bellavance
Subject: D3579-52 & -56 Pricing please

Hello Ladies

Please let me know pricing for the above parts. They are in the D3579-046 kit(D412-702)....customer only requires one part of this kit.....thanks

Have a great day! Fly Safe!

SHIRLEY HAY
SALES REPRESENTATIVE

DART AEROSPACE

T 1 613 632-3336

M 1 613 796-5999

F 1 613 632-4443

S Shirley.hay

1 800 556- 4166

www.dartaerospace.com

